AUTODOC CLUB

How to change a front ABS sensor on the **Ford Transit Mk7 van** – replacement guide

VIDEO TUTORIAL

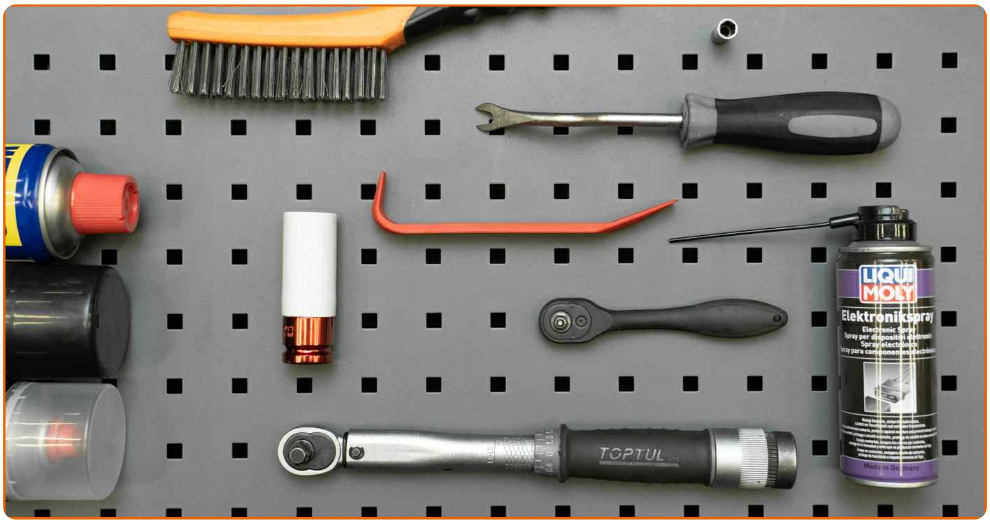


Important!

This replacement procedure can be used for:
FORD Grand C-Max (DXA/CB7, DXA/CEU) 2.0 TDCi, FORD MONDEO IV Turnier (BA7) 2.0 TDCi, FORD MONDEO IV (BA7) 2.0 TDCi, FORD GALAXY (WA6) 2.0 TDCi, FORD S-MAX (WA6) 2.0 TDCi, FORD C-Max II (DXA/CB7, DXA/CEU) 2.0 TDCi, FORD S-MAX (WA6) 2.2 TDCi, FORD MONDEO IV (BA7) 2.2 TDCi, FORD MONDEO IV Turnier (BA7) 2.2 TDCi, FORD FOCUS III Saloon 2.0 TDCi, FORD FOCUS III 2.0 TDCi, FORD FOCUS III Turnier 2.0 TDCi, FORD GALAXY (WA6) 2.2 TDCi, FORD Focus II Estate (DA_, FFS, DS) 2.0 TDCi, FORD Focus II Hatchback (DA_, HCP, DP) 2.0 TDCi, (+ 38)

The steps may slightly vary depending on the car design.

REPLACEMENT: ABS SENSOR – FORD TRANSIT MK7 VAN. TOOLS YOU'LL NEED:



- A wire brush
- WD-40 spray
- An all-purpose cleaning spray
- Ceramic grease
- An electronic spray
- A torque wrench
- An 8 mm socket
- A 21 mm wheel impact socket
- A ratchet wrench
- A tommy bar
- A plastic trim removal tool
- A clip removal tool
- A fender cover
- Wheel chocks

BUY TOOLS

Replacement: ABS sensor – Ford Transit Mk7 van. AUTODOC recommends:

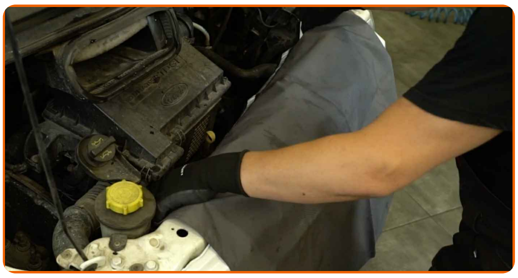
- All the work should be carried out with the ignition switched off.

REPLACEMENT: ABS SENSOR – FORD TRANSIT MK7 VAN. USE THE FOLLOWING PROCEDURE:

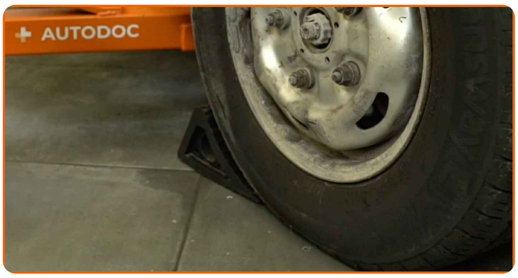
1 Open the bonnet.



2 Use a fender protection cover to avoid damaging the paintwork and plastic parts of the car.



3 Secure the wheels with chocks.



4 Loosen the wheel nuts. Use a 21 mm wheel impact socket. Use a tommy bar.



5 Raise the car.



Warning!

- If you are using a jack, make sure the car is parked on a flat, even surface.
- Make sure to additionally secure the car with jack stands.

6 Unscrew the wheel nuts.



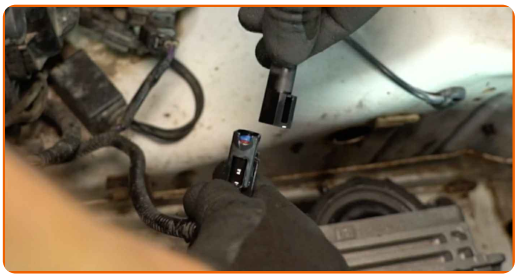
Caution!

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. Ford Transit Mk7 van

7 Remove the wheel.



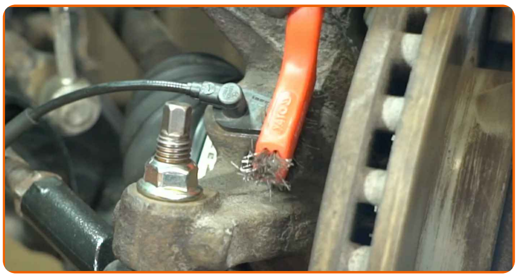
8 Detach the ABS sensor connector.



9 Detach the ABS sensor wiring. Use a plastic trim removal tool. Use a clip removal tool.



10 Clean the ABS sensor fastener. Use a wire brush. Use WD-40 spray.



11 Unscrew the ABS sensor fastener. Use an 8 mm socket. Use a ratchet wrench.



12 Remove the fastening bolt.



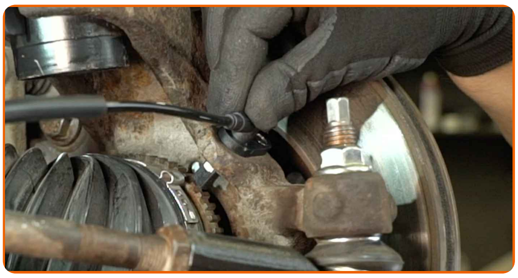
13 Remove the ABS sensor.



14 Clean the mounting seat of the ABS sensor. Use a wire brush. Use an all-purpose cleaning spray.



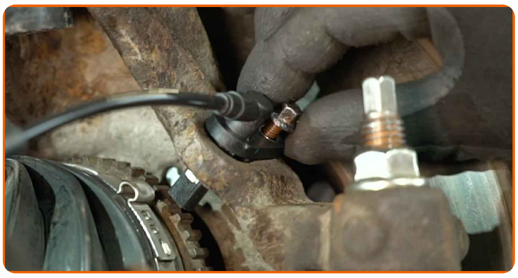
15 Install a new ABS sensor.



Replacement: ABS sensor – Ford Transit Mk7 van. Tip:

- To prevent the sensor from sticking, apply some grease to its mounting seat before installing it.

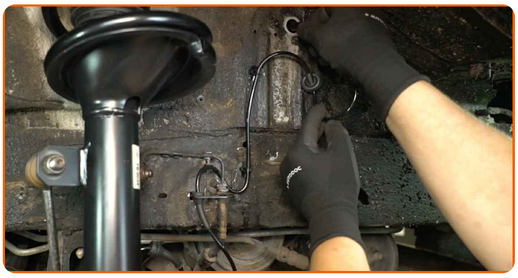
16 Install the fastening bolt.



17 Tighten the ABS sensor fastener. Use an 8 mm socket. Use a torque wrench. Tightening torque: 11 N·m.



18 Secure the ABS sensor wiring.



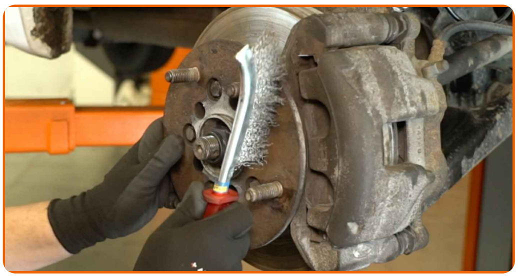
19 Treat the ABS sensor connector. Use an electronic spray.



20 Attach the ABS sensor connector.



21 Clean the wheel rim mounting seat. Use a wire brush. Use an all-purpose cleaning spray.



22 Treat the wheel hub surface that contacts the wheel rim. Use ceramic grease.



23 Install the wheel.



Caution!

- To avoid injury, hold up the wheel when screwing on the fastening nuts.

24

Screw on the wheel nuts. Use a 21 mm wheel impact socket. Use a ratchet wrench.



25

Lower the car and tighten the wheel nuts in a criss-cross order. Use a 21 mm wheel impact socket. Use a torque wrench. Tightening torque: 200 N·m.



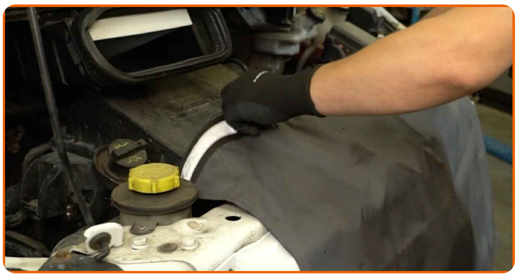
26

Remove the jack and wheel chocks.



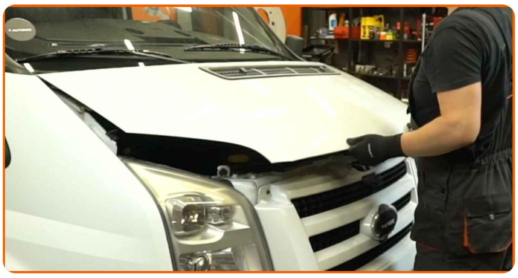
27

Remove the fender cover.



28

Close the bonnet.

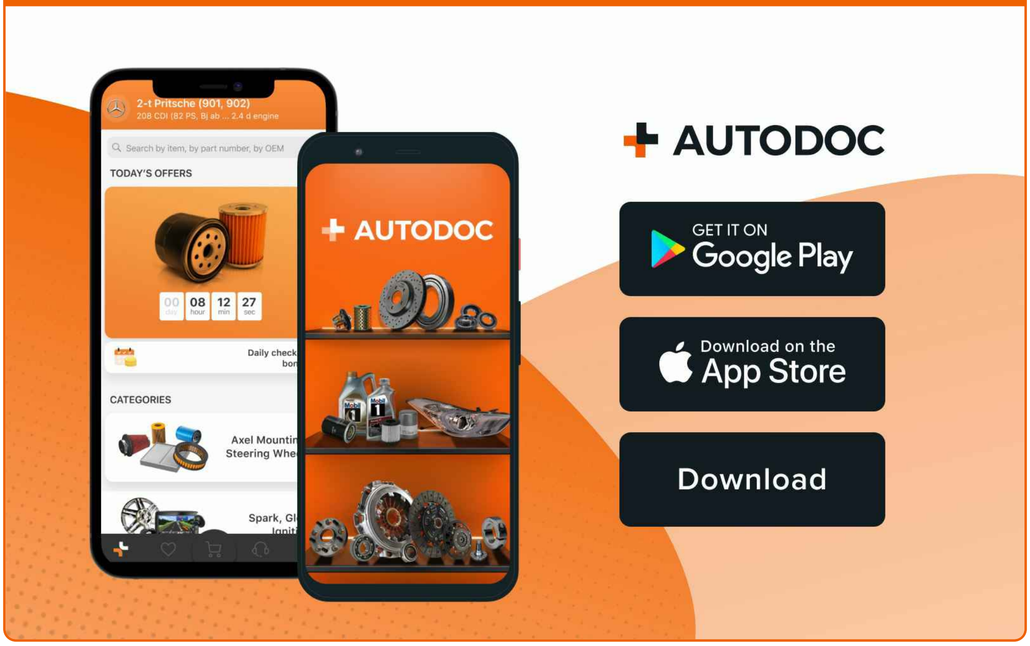


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